

Sentinel

OWNER'S MANUAL — Please read before using this equipment.

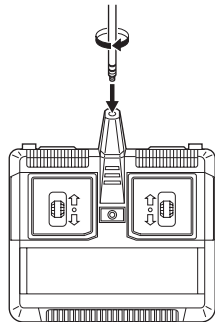
Your RadioShack Sentinel radio-controlled tank with flashing lights and firing cannon sounds puts you in the middle of the action! You can also move the turret using the transmitter.

The tank's 4-channel, 9-action operation puts you in control. The Sentinel also has caterpillar drive — just like a real tank! Built to $1/25$ scale, the tank can climb up to a 45° incline.

The Sentinel is available in two frequencies (27 MHz and 49 MHz) to let you race with your friends. Check the tank's box to see which frequency your Sentinel uses.

Note: You need at least one 6V rechargeable battery pack for the tank, a battery charger, and one 9V battery for the transmitter. (Batteries and battery charger are available at your local RadioShack store.)

ATTACHING THE TRANSMITTER'S ANTENNA



Screw the antenna's threaded end into the transmitter's antenna connector. Make sure the connection is tight.

INSTALLING THE BATTERIES

Cautions:

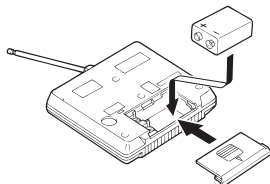
- Use only a fresh battery and battery pack of the required size and recommended type.
- If you do not plan to use the Sentinel for several days, remove the battery from the transmitter and the battery pack from the tank. Batteries can leak chemicals that can damage electronic parts.
- Never leave a dead or weak battery in the transmitter or a dead or weak battery pack in the tank.
- Dispose of the battery and the battery pack promptly and properly; do not bury or burn them.

In the Transmitter

The transmitter uses one 9V battery (not supplied). For the best performance and longest life, we recommend a RadioShack alkaline battery.

1. Slide the transmitter's ON/OFF switch to OFF.

2. Press down and slide the battery compartment's cover in the direction of the arrow marked on it.



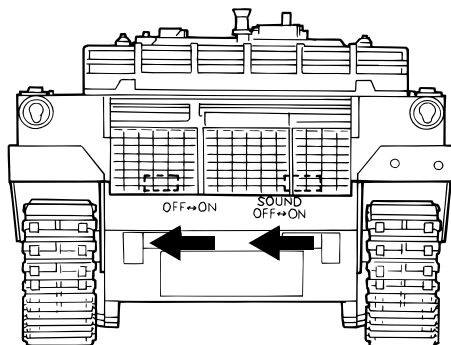
3. Put the battery in the compartment according to the polarity symbols (+ and -) marked inside.
4. Replace the cover and snap it shut. When the transmitter's range decreases, replace its battery.

In the Tank

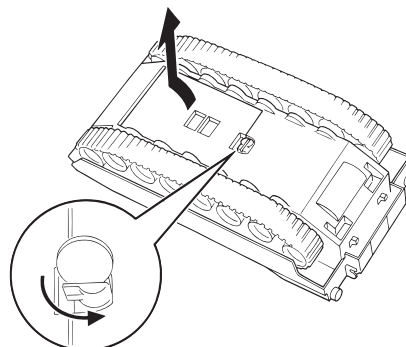
Note: If you want to run your tank for extended periods of time, we suggest you purchase an extra battery pack. You can charge one while you use the other.

Your Sentinel requires a 6V rechargeable battery pack (not supplied). Before you can use the battery pack, you must charge it using a special battery charger. Both items are available at your local RadioShack store. Follow the charger's instructions to charge the battery pack. Then follow these steps to put the battery pack in the tank.

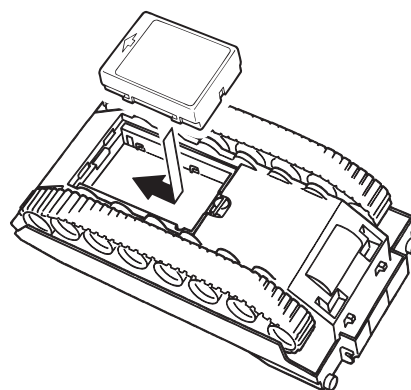
1. Slide the tank's **ON/OFF** and **SOUND ON/OFF** switches on the back to **OFF**.



2. Use a coin to turn the battery compartment latch to **OPEN**, then slide the cover toward the rear wheels and lift it open.



3. Put the battery pack in the battery compartment, then slide the battery pack toward the front wheels so the battery fits snugly in place.



4. Replace the lid and turn the compartment latch to the original position.

If the Sentinel loses power or does not respond to the transmitter, recharge the battery pack.

Cautions:

- Use only the recommended battery pack and charger.
- Do not charge or recharge the battery pack while it is in the tank.

- After you charge or recharge the battery pack, disconnect it from the charger. Overcharging the battery pack could damage it.

Note: Occasionally, let the battery pack fully discharge before recharging it. Otherwise, the battery pack loses its ability to fully charge.

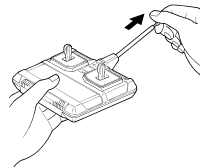
Important: The Sentinel can use Ni-Cd rechargeable batteries. At the end of a Ni-Cd battery's useful life, it must be recycled or disposed of properly. Contact your local, county, or state hazardous waste management authorities for information on recycling or disposal programs in your area or call 1-800-822-8837. Some options that might be available are: municipal curbside collection, drop-off boxes at retailers such as your local RadioShack store, recycling collection centers, and mail-back programs.



DRIVING THE SENTINEL

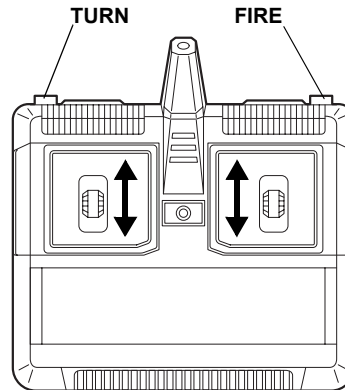
Warning: Do not play with your tank in the street.

1. Extend the transmitter's antenna to its full length.
2. Slide the **ON/OFF** and **SOUND ON/OFF** switches on the tank to **ON**.



The transmitter has no power switch. It turns on and the transmitter's power indicator lights when you use a control lever. The transmitter turns off automatically when you stop using it for a while.

3. Use the transmitter's levers to drive and steer the Sentinel.



Caution: If the Sentinel gets stuck under an object, immediately release the transmitter's trigger and wheel and retrieve the tank.

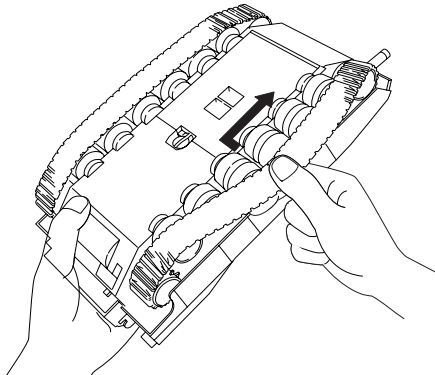
- Push both levers to move forward.
- Pull both levers to move backward.
- Release both levers to stop.
- Push the left lever only to turn right (going forward).
- Push the right lever only to turn left (going forward).
- Pull the left lever only to turn right (going backward).
- Pull the right lever only to turn left (going backward).
- Push the left lever and pull the right lever to spin clockwise.
- Pull the left lever and push the right lever to spin counterclockwise.
- To move the turret, press **TURN**. The turret moves left and right.
- To fire the cannon, press **FIRE**. The cannon fires with sound and light.

4. When you finish playing with the Sentinel, slide the **ON/OFF** and **SOUND ON/OFF** switches on the tank to **OFF**.

Warning: Do not touch the motor immediately after using the tank, as it will become hot during use.

Caution: Running your tank continuously for long periods generates high heat levels. Heat causes the most wear and tear on the motor. To help keep heat levels down, when your tank's battery pack dies, let the tank cool for at least 10 minutes before installing a new or newly charged battery pack.

Note: If the caterpillar tracks fall off the wheels and the Sentinel does not move, set **ON/OFF** to **OFF** and place the tracks back on the wheels while sliding them forward, as shown.



HELPFUL HINTS

These hints can help you get the most enjoyment from your Sentinel.

- If someone uses a CB nearby, it might interfere with control of the tank. If this happens, move the tank and transmitter away from the CB. Interference can also come from overhead high-voltage wires and power transformers.
- If the tank moves slowly and you have installed a fully charged battery pack,

check the wheel mechanisms for lint, thread, hair, or dust.

- You cannot operate the tank near devices with transmitters that use the same frequency (27 or 49 MHz).

CARE

The following suggestions will help you care for your RadioShack Sentinel so you can enjoy it for years.

- Do not drive the tank through puddles or mud, on a wet floor, or in sand, rain, or snow. These can damage it.
- Do not expose the tank or transmitter to temperature extremes, and do not store them in direct sunlight or near a heat source.
- Do not leave the tank or transmitter outside overnight. Night dampness can damage their electronic circuits.
- To protect the tank's mechanisms from lint and hair, do not drive the tank on carpet.
- Wipe the tank and transmitter with a damp cloth occasionally to keep them looking new. Do not use harsh chemicals to clean them.

Modifying or tampering with the tank's or transmitter's internal components can cause a malfunction and might invalidate the tank's warranty and void your FCC authorization to operate it. If your tank is not performing as it should, take it and the transmitter to your local RadioShack store for assistance.

THE FCC WANTS YOU TO KNOW

Your tank or its transmitter might cause TV or radio interference even when it is operating properly. To determine whether the tank or transmitter is causing the interfer-



ence, turn off the tank and release the transmitter's control levers. If the interference goes away, your tank or transmitter is causing the interference. Try to eliminate the interference by:

- moving your tank and transmitter away from the TV or radio

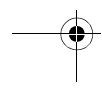
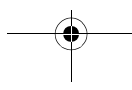
- contacting your local RadioShack store for help

If you cannot eliminate the interference, the FCC requires that you stop using your Sentinel and its transmitter.

USER-REPLACEABLE PARTS

You can order replacement parts for your tank at your local RadioShack store. Simply identify the part(s) you need from this list.

Description	RSU#
Transmitter Antenna	10538213
Transmitter Battery Compartment Cover	12258992
Transmitter (27 MHz)	12259370
Transmitter (49 MHz)	12259388
Car Battery Compartment Cover	12259008
Service Manual	12259073
Owner's Manual	12259156



Limited Ninety-Day Warranty

This product is warranted by RadioShack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from RadioShack company-owned stores and authorized RadioShack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, RadioShack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, RadioShack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF RadioShack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the RadioShack sales receipt as proof of purchase date to any RadioShack store. RadioShack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of RadioShack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a RadioShack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

RadioShack Customer Relations, 200 Taylor Street, 6th Floor, Fort Worth, TX 76102

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